

JONATHAN “ETHAN” SAYLES

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Professional Summary: Analytical honors engineering student interested in obtaining research experience in artificial intelligence, offering creativity and critical thinking skills to innovate and gain experience.

SKILLS

- Organized and detailed
- Communication
- Time Management
- Leadership
- Advanced problem solving skills
- Comfortable with GIT, LaTeX, Linux, and ssh
- Competent in Python and C++
- Self Guided Research

RESEARCH EXPERIENCE

Research Assistant 08/2018 to Current
Anderson University 1100 East 5th St., Anderson, IN 46012

- Engaged in collaborative research with professor.
- Generated figures and reports for combined presentation with professor.
- Research into Adversarial Images for Neural Networks.
- Research into metrics to evaluate different network architectures.

Autonomy Technology Research (ATR) Center Intern 05/2018 to 08/2018
Wright State University 3640 Colonel Glenn Hwy., Dayton, OH 45435

- Engaged in collaborative research with Air Force mentor.
- Generated reports and presentations for researched topics.
- Participated in end of summer briefing and poster presentation.
- Research into Convolutional Neural Networks and computer science industry standards

WORK HISTORY

ITS Student Technician 09/2016 to 05/2018
Anderson University ITS 1100 East 5th St., Anderson, IN 46012

- Performed device setup, software installation, and software/hardware issues
- Created procedure documents detailing various processes.

Lab Assistant for Physics, Calculus, and Programming 02/2017 to 05/2017
Physical Sciences and Engineering Department 1100 East 5th St., Anderson, IN 46012

- Advised and assisted undergraduate students struggling with classes.

EDUCATION

BS, Computer Engineering (Major); BA, Computer Science (Comp Major) GPA: 3.88 08/2015 to Current
Anderson University 1100 East 5th St., Anderson, IN 46012

- Projects in Python, SQL, HTML, VBA, C++, C, MIPS, Bash, and Arduino
- Dean’s List all completed semesters
- Honors Student

EXTRACURRICULAR ACTIVITY

- Asian Student Association Council Member Spring 2018 to Current
- Asian Student Association Vice President Fall 2018 to Current
- International Student Association Council Member Fall 2018 to Current
- Engineering Club Secretary Fall 2018 to Current
- Sigma Zeta Honours Society Fall 2018 to Current